



*City of* **GREENSBORO** *North Carolina*

# Cone-Nealtown Project Update

C.E.E.J. Meeting

June 23, 2014



## **KEY POINT OF TONIGHT'S PRESENTATION:**

***THIS IS NOT AN ATTEMPT TO REOPEN THE  
WHITE STREET LANDFILL TO MSW!***



## **Agenda**

- 1. Introductions**
- 2. Cone-Nealtown Extension Project Update**
- 3. Description of Old Landfill**
- 4. Waste Investigation Results**
- 5. Waste Relocation Options**
- 6. Questions**



## **Cone-Nealtown Extension Overview**

- **Funded by 2008 Voter Approved Bonds**
- **Extends Cone Boulevard and connects to Nealtown Road with a bridge over South Buffalo Creek**
- **Project Estimate : \$12.6 Million**
- **Construction Start Date: Spring 2015**
- **Construction Complete: Fall 2016**



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## **Details of Old Landfill**

- **Unlined landfill south of Buffalo Creek**
- **Used from 1940's to 1960's**
- **Waste lies within path of new roadway and must be relocated for construction**
- **NCDENR has approved the relocation of waste to a lined landfill facility**
- **Analysis of waste has been performed by City and State**





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## **Waste Investigation Results**

- **Typical MSW material from 1940-60's**
- **Primarily consists of dirt, glass, ceramics, some old tires**
- **Analyzed for gases, volatile elements, heavy metals and irritants**
- **Tested material found to be non-toxic and non-hazardous**
- **No threat to neighborhood in place or when relocated**
- **Material does not pose a public health risk**





## **Relocation of Waste**

- **31,000 tons of waste is in the path of proposed roadway**
- **NCDENR has approved moving material in unlined landfill to a lined landfill with some exceptions**
- **Staff inspection of waste during relocation is required**
- **Relocation project should take from 45-90 days to complete**
- **City staff compared 2 options for relocating the waste:**
  - Option 1: Haul material to Uwharrie Regional Landfill**
  - Option 2: Haul material to White Street Landfill Phase 3**



## **Option 1: Haul Waste to Uwharrie Regional Landfill**

- **Staff estimates 31,100 tons of material to be relocated**
- **3,659 loads of material (17 CY dump trailers)**
- **Travel approximately 70 miles one way; 3.2 miles on city streets (see route)**
- **On the city route, trucks would pass 68 homes, 4 apartment buildings, and 8 businesses**
- **Cost for hauling & disposal = \$1,697,273**





## **Option 2: Haul Waste to White Street Landfill**

- **Staff estimates 31,100 tons of material to be relocated**
- **5,183 loads of material (12 CY dump trucks)**
- **Travel approximately .5 mile one way; about 500 feet on city streets (see route)**
- **On the city route, trucks would pass 1 home**
- **Cost for hauling & disposal = \$896,717**
- ***NOT AN ATTEMPT TO REOPEN WHITE STREET TO MSW!***







## Uwharrie Landfill / White Street Landfill Comparison

Relocation Option	Truck Trips	City Streets Traveled	Greensboro Homes and Businesses on Route	Cost
Uwharrie Landfill	7,318 (17 CY)	3.2 miles	68 homes, 4 apartment buildings, 8 businesses	\$1,697,273.35
White Street Landfill	10,366 (12 CY)	500 feet (+/-)	1 home	\$896,716.67





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